

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 7

Complete if Known

Application Number	10/718,823
Filing Date	November 21, 2003
First Named Inventor	Namit JAIN
Art Unit	2166
Examiner Name	Channavajjala, Sriama T.
Attorney Docket Number	OI7035742001

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
SC	1	US-5295261	03-15-1994	Simonetti	
SC	2	US-5404513	04-04-1995	Powers et al.	
SC	3	US-5467471	11-14-1995	Bader	
SC	4	US-5680614	10-21-1997	Bakuya et al.	
SC	5	US-5724577	03-03-1998	Exley et al.	
SC	6	US-5734887	03-31-1998	Kingberg et al.	
SC	7	US-5987506	11-16-1999	Carter et al.	
SC	8	US-5964407	10-12-1999	Sandkleiva	
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SC	10	US-6038563	03-14-1999	Bapat et al.	
SC	11	US-6055544	04-25-2000	DeRose et al.	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	20	JP 00 210142	10-31-1995	Hitsachi LTD.		
	21	JP 2-165353	06-26-1990	Fujitsu LTD.		
	22	JP 8-249139	09-27-1996	Fujitsu LTD.		

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SC	42	WO 00/049533	08-24-2000	Oracle Corporation		

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SC	61	WO 01/042881 A2	06-14-2001	B-Bop Associates, Inc.		

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U.S. PATENT DOCUMENTS

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SC	65	US-2003/0065659 A1	04-03-2003	Agarwal et al.	
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SC	77	US-2004/0176958 A1	09-09-2004	Salmenkaita et al.	
SC	78	US-2004/0220912 A1	11-04-2004	Manikutty et al.	
SC	79	US-2004/0220927 A1	11-04-2004	Murthy et al.	

FOREIGN PATENT DOCUMENTS

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SC	80	WO 01/059602 A1	08-16-2001	Acta Technologies, Inc.		

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		Country Code ³ – Number ⁴ – Kind Code ⁵ (if known)				
SC	90	WO 01/061566 A1	08-23-2001	Verizon Laboratories, Inc.		

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NON PATENT LITERATURE DOCUMENTS

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	91	"10.1. What is the Direct Path?" from Oracle SQL*Loader: The Definitive Guide. Published by O'Reilly & Associates, 2001	
	92	"Conventional and Direct Path Loads" from Oracle 9i Database Utilities Release 2. Copyright 2002 Oracle Corporation. Available online at http://www.utexas.edu/its/unix/reference/oracledocs/v92/B10501_01/server.920/a96652/ch09.htm	
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	94	"Objects, Collections, and OPAQUE Types" from Oracle9i SQLJ Developer's Guide and Reference Release 2 (9.2). Copyright 1999, 2002. Available online at http://www.ic.leidenuniv.nl/cawcourse/oracle/java.920/a96655/objcoll.htm	
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	96	"Using Java Reflection" by Glen McCluskey. Published January 1998. Available online at http://java.sun.com/developer/technicalArticles/ALT/Reflection/	
	97	CHEN, R-S, et al. "Developing an XML Framework for Metadata System" Trinity College, Dublin, Proceedings of the 1st Int'l Symposium on Information and Communication, pp. 267-272	
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	101	LI, X. "A Survey of Schema Evolution in Object-Oriented Databases" IEEE, 1999, pp. 362-371	
	102	MANOLESCU, D., Review of "Metadata solutions: using metamodels, repositories, XML, and enterprise portals to generate information on demand by Adrienne Tannebaum", ACM Press, March, 2003, Vol. 28, Issue 2, page 38	
	103	ORACLE "Conventional and Direct Path Loads" Chapter 9 of Oracle 9i Database Utilities - Release 2 (9.2), Copyright 2002 Oracle Corporation, 29 pages	
	104	PARKERSON, C. "Ipedo XML Database 3.1 Now Available" July 22, 2002, XP-002306149, pp. 1-2	
	105	RASHID, A. "A Framework for Customisable Schema Evolution in Object-Oriented Databases" Proceedings of the 7th Int'l Database Engineering and Applications Symposium (IDEAS'03), IEEE, 2003, 5 pages	
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	109	WANG, Y. et al. "X-Diff: An Effective Change Detection Algorithm for XML Documents" Proceedings of the 19th Int'l Conference on Data Engineering (ICDE'03), IEEE, 2003, pp. 519-530	
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SC	112	CHENG, J. et al. "IBM DB2 XML Extender, An end-to-end solution for storing and retrieving XML documents" IEEE, ICDE'00 Conference, San Diego, CA, Feb. 2000, 128 pages	
SC	113	JAJODIA, S. et al. "Toward a Multilevel Secure Relational Data Model" ACM, 8393 SIGMOD Record, June 20, 1991, XP 000364619, No. 2, pp. 50-59	
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